CLAIMS

1. A two-part curing high-durable polyurethane elastomer composition comprising (i) a polyisocyanate component and (ii) an active hydrogen-containing compound, the active hydrogen-containing compound (ii) comprising (A) a polyol having a hydroxyl value of from 25 to 55 obtained by reacting a castor oil fatty acid, 12-hydroxystearic acid, or a condensate of their fatty acids, with a polyol (X) having a molecular weight of from 400 to 1,500, and (B) a polyol having a hydroxyl value of from 100 to 500 obtained by ring opening an epoxidized fatty acid ester with a polyhydric alcohol.

2. The two-part curing high-durable polyurethane elastomer composition as claimed in claim 1, wherein the polyol (X) is a polyester polyol obtained by condensing adipic acid and a dihydric alcohol with trimethylolpropane.

3. The two-part curing high-durable polyurethane elastomer composition as claimed in claim 1 or 2, wherein the proportion of the polyol (B) is from 5 to 50 parts by weight per 100 parts by weight of the polyol (A).

4. The two-part curing high-durable polyurethane elastomer composition as claimed in claim 1 or 3, having hardness at 23°C of JIS A 90 or lower, and elongation at break of 50% or higher.